

88-2039A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers : Group Art Unit: 1724

Serial No.: 10/616,839 : Examiner: unknown

Filed: July 10, 2003 :

For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED  
CAVITATION ASSISTED CRACKING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R § 1.97(b)

Applicant hereby lists a reference he believes is relevant to the examination of this patent application. The reference is listed on accompanying Form PTO-1449.

Applicant respectfully asks the Examiner to consider the cited reference.

Respectfully submitted,

Donald H. Powers

By: 

Dennis M. Kozak

Reg. No. 28,318

Attorney for Applicant

Lyondell Chemical Company

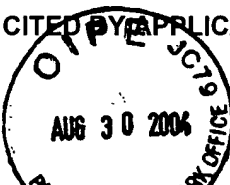
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August 26, 2004

**Customer Number 24114**

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89	Attorney Docket: 88-2039A	Examiner: unknown
	Serial No.: 10/616,839	Filing Date: 07/10/2003
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> 	Applicant: Donald H. Powers	Group Art: 1724
	For: Olefin Production Utilizing Whole Crude Oil and Mild Controlled Cavitation Assisted Cracking	Date: 08/26/2004

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,188,090	02/23/93	Griggs	126	247	04/08/91
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

Examiner

Date Considered

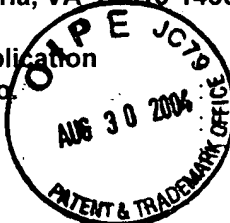
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

PATENT

1724  
JFW

Re: Application  
Serial No.  
Filed  
For



Donald H. Powers  
10/616,839  
July 10, 2003

Case No. : 88-2039A  
Art Unit No. : 1724  
Examiner : unknown

OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND  
MILD CONTROLLED CAVITATION ASSISTED CRACKING

Enclosed are the following documents related to the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> (X) Return Receipt of Postcard   | <input type="checkbox"/> ( ) Request for Reconsideration                        |
| <input checked="" type="checkbox"/> (X) Certificate of Mailing Indicated Below                             | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.131                     |
| <input type="checkbox"/> ( ) Preliminary Amendment   | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.132                     |
| <input type="checkbox"/> ( ) Assignment for Recordal   | <input type="checkbox"/> ( ) Terminal Disclaimer 37 CFR 1.321(b)                |
| <input checked="" type="checkbox"/> (X) Supplemental Information Disclosure Statement Under 37 CFR 1.97(b) | <input type="checkbox"/> ( ) Notice of Appeal Brief                             |
| <input type="checkbox"/> ( ) Associate Power of Attorney   | <input type="checkbox"/> ( ) Request for Corrected Filing Receipt               |
| <input type="checkbox"/> ( ) Response to Restriction Requirement   | <input type="checkbox"/> ( ) Amendment After Allowance 37 CFR 1.312             |
| <input type="checkbox"/> ( ) One Month Extension of Time Under 37 CFR 1.136 (fee noted below)              | <input type="checkbox"/> ( ) Issue Fee Transmittal                              |
| <input type="checkbox"/> ( ) Reply Under 37 CFR 1.121  | <input type="checkbox"/> ( ) Certificate Under 37 CFR 3.73(b)                   |
| <input type="checkbox"/> ( ) Amendment Under 37 CFR 1.116  | <input type="checkbox"/> ( ) Petition to Correct Inventorship Under 37 CFR 1.48 |
| <input checked="" type="checkbox"/> (X) Form PTO-1449  |   |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Add'l Rate	Fee
Total Claims:	minus	:	:	:x	: 0.00
Ind. Claims:	minus	:	:	:x	: 0.00
Fee for Petition of Extension of time (1 month see below)					: 0.00
					<u>TOTAL FEE DUE</u> : 0.00

- ☒ (X) No additional fee is required.
- ☐ ( ) Charge \$\_\_\_\_\_ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- ☒ (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 26, 2004

Linda J. Marchione  
Name of Person Signing

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